

WHAT IS CLAIMED IS:

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1. ~~An image display device comprising:~~

a liquid crystal panel having a switching element for every pixel electrode;  
a scanning line driving circuit for driving scanning lines of said liquid crystal

5 panel;

a signal line driving circuit for driving signal lines of said liquid crystal  
panel;

a control circuit for controlling driving said liquid crystal panel;

a video signal processing circuit; and

10 a producing circuit for producing a phase difference in a second signal with  
respect to a phase of a first signal which is inputted to said signal line driving circuit or  
to said scanning line driving circuit.

2. A device according to claim 1, wherein said first signal has a reversed phase  
relation with said second signal.

2 15 102 3. A device according to claim 1, wherein each of said first signal and said second  
signal is a clock signal.

3 06 4. A device according to claim 1, wherein said first signal has a different rise time  
period ( $t_r$ ) and a different signal fall time period ( $t_f$ ) from said second signal.

4 06 5. A device according to claim 1, wherein a signal rise time period ( $t_r$ ) or a signal fall  
20 time period ( $t_f$ ) is equal to or shorter than a half of a signal holding time period ( $t_c$ ).

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6. A device according to claim 1, wherein said producing circuit for producing the

phase difference in said second signal produces a phase difference with respect to the phase of said first signal, said phase difference corresponding to at least the signal rise time period ( $t_r$ ) of said first signal or the signal fall time period ( $t_f$ ) of said first signal.

- 6 1. A device according to claim 1, wherein said image display device is a projection  
5 type display apparatus including a transmission type liquid crystal panel and a light source for projection.

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